

Date: Wednesday, 8/2/2006 11:32:35 AM
 User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services		Drawing Name	: SHOULDER HARNESS	
Job Number	: 28085		Part Number	: D412702031	
Estimate Number	: 12332		Drawing Number	: DSI 9322	
P.O. Number	: N/A		Project Number	: N/A	
This Issue	: 8/2/2006 S.O. No. : N/A		Drawing Revision	: A	
Prsht Rev.	: NC		Material	: N/A	
First Issue	: N/A		Due Date	: 8/9/2006	
Previous Run	: 27934		Qty:	1 Um: Each	
Written By	: <i>See JD Comment Below</i>				
Checked & Approved By	: <i>KD 06.08.02</i>				
Comment	: Est Rev:A New Issue 06-03-10 JLM				
	Est Rev:B Added DSI9322 06-03-21 EC				

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	DC	DOCUMENT CONTROL	
			<i>KD 06.08.02</i> (1)
		Comment: Photocopy DSI9322 & type labels per PPP D412-702-031 CHG001	
2.0	PACKAGING 1	PACKAGING RESOURCE #1	
		Comment: PACKAGING RESOURCE #1	
		Pick Packing Kit	
3.0	D3496041	HARNESS ASSEMBLY	
		Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)	
		Pick Packing Kit	
	Qty Part Number	Description Batch	
	2 D3496-041	harness <u>B27933</u>	
4.0	D30311	Loop	
		Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)	
		Pick Packing Kit	
	Qty Part Number	Description Batch	
	4 D3031-1	Loop <u>B27949</u>	
5.0	MS24693S280	Screw	
		Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)	
		Pick Packing Kit	
	Qty Part Number	Description Batch	

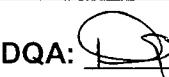
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____

PAR #: _____

Fault Category: _____

NCR: Yes No DQA: 

Date: 06/08/04

NOTE: Date & initial all entries

QA: N/C Closed: _____

Date: _____

Date: Wednesday, 8/2/2006 11:32:35 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SHOULDER HARNESS

Job Number: 28085

Part Number: D412702031

Job Number:



Seq. #:	Machine Or Operation:	Description :
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8	MS24693-S280	Srew <u>M16984</u>
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6.0	AN960JD10	Washer
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Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick Packing Kit

Qty	Part Number	Description	Batch
8	AN960JD10	Washer	<u>M100743</u>

7.0	MS21042L3	Nut
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Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick Packing Kit

Qty	Part Number	Description	Batch
8	MS21042L3	Nut	<u>M10084</u>

10/6/08/2 ①

8.0	QC4	INSPECT 100% KITS FOR COMPLETENESS
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Comment: INSPECT 100% KITS FOR COMPLETENESS

AB 06/08/08 ①

9.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-702-031

Location:

PPP Rev: Draft

AB 06/08/08 ①

10.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL

Inspection Level 21

AB 06/08/08 ①

Job Completion



C06/08/04

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

DART

DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. DSI 9322	REV. A SHEET 1 OF 1
DATE 06.03.15		TITLE JUMP SEAT HARNESS INSTALLATIONS	SCALE NTS
A	06.03.15	NEW ISSUE	

DART SERVICE INSTRUCTION

REFERENCE: IIN-D412-702 REV. C

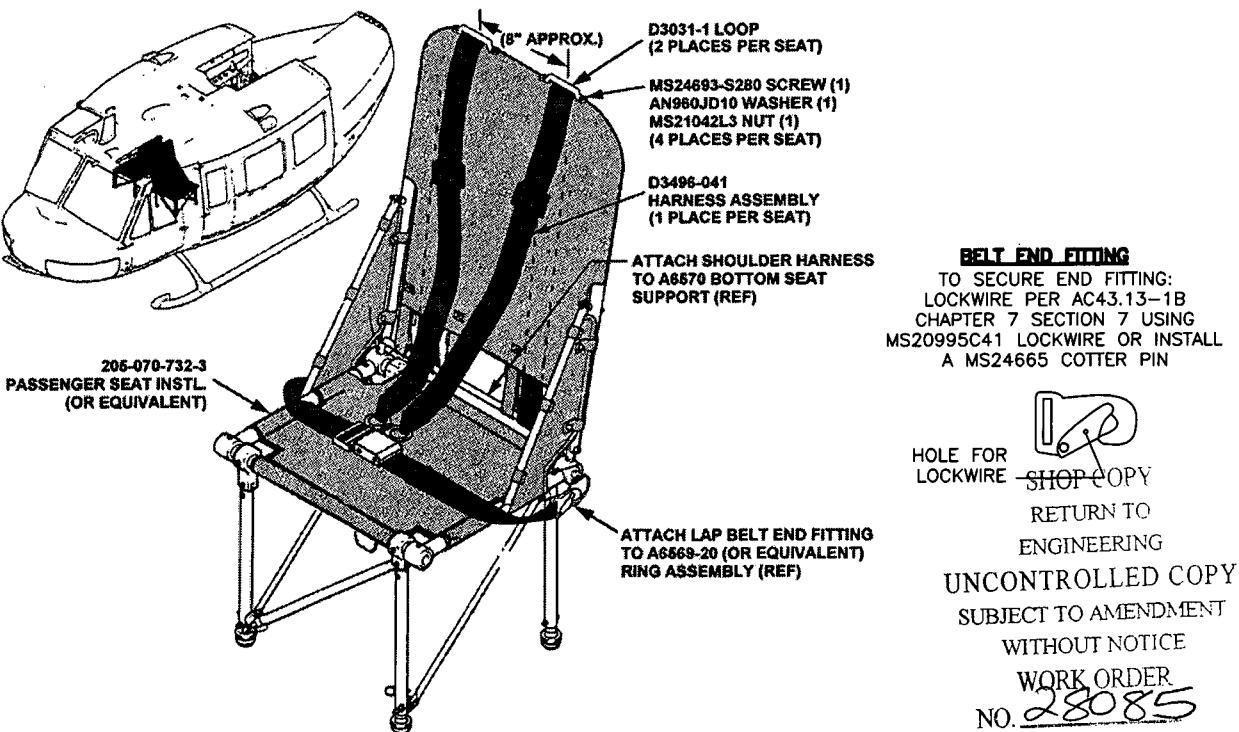
The following kit is available to provide 4-point shoulder harnesses for passengers on UH-1 aircraft:

The Dart **D412-702-031 Jump Seat Shoulder Harness Kit** provides 4-point harnesses for the 205-070-732-3 (or equivalent) passenger seat installations for the UH-1 aircraft. The harnesses for this kit are approved under JTSO-C114. Install the D412-702-031 kit as follows:

- 1) Locate the D3031-1 Loops on the seat as shown below and transfer drill qty(4) holes through the canvas and completely through the top bar. Open holes to Ø0.203.
- 2) Install the D3031-1 Loops using the MS24693-S280 screws and associated hardware. To secure the nuts, a ratchet with an extension may be needed to reach the underside of the seat bar.
- 3) Attach the D3496-041 Harness Assemblies as shown below. The shoulder harness should loop through the D3031-1 loops down the back to the bottom seat support (ref p/n A6570 Bottom Seat Support, or equivalent) as shown. Temporarily remove the bottom seat support to attach the ends of the shoulder harness.

The parts list for the kits is as follows:

QTY	Part Number	Description
X	D412-702-031	Dart Jump Seat Shoulder Harness Kit, 4-point, for UH-1 aircraft
4	D3031-1	Loop
2	D3496-041	Harness Assembly, 4 point
8	MS24693-S280	Screw
8	AN960JD10	Washer
8	MS21042L3	Nut (or MS21042-3)



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